FILTERCHARGER®
INJECTION PERFORMANCE KIT

INSTALLATION INSTRUCTIONS

57-5500

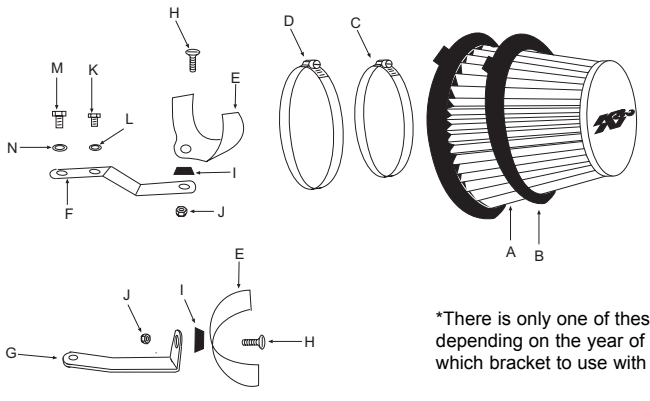
MITSUBISHI ECLIPSE
EAGLE TALON
PLYMOUTH LASER
1990-93 L4-2.0L non turbo

TOOLS NEEDED:

Large Phillips Head Screwdriver	12mm Wrench
10mm Socket	4mm Allen Wrench
Long Ratchet Extension	10mm Wrench
Ratchet	13mm wrench

PARTS LIST:

A.	Filtercharger Element	1	***H.**	6mm Allen Bolt	1
B.	Retaining Ring	1	***I.**	Conical Nylon Washer	1
C.	Hose Clamp # 52	1	***J.**	6mm Nylock Nut	1
D.	Hose Clamp # 56	1	**K.**	6mm Hex Bolt	1
***E.**	Saddle	1	**L.**	6mm Wave Washer	1
F.	"Z" Bracket	1	**M.**	8mm Hex Bolt	1
G.	"L" Bracket	1	**N.**	6mm Wave Washer	1



*There is only one of these items included in this kit, depending on the year of your vehicle will determine which bracket to use with the saddle-bracket.

TO START:

1. Turn the ignition OFF and disconnect the vehicle's negative battery cable.

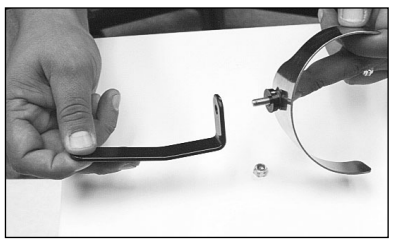
2. Disconnect the mass air sensor electrical connection.

3. Loosen the hose clamp and disconnect the intake tube from the air cleaner assembly. **NOTE:** Remove the factory hose clamp as it will not be reused.

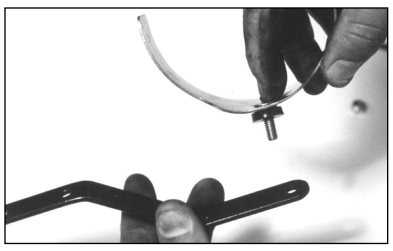
4. Using a 10mm socket, loosen and remove the three bolts that secure the air cleaner assembly.

5. Remove the air cleaner assembly.

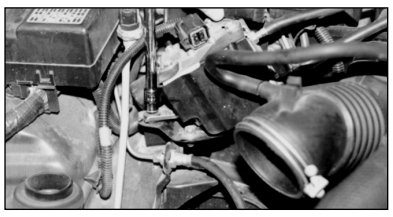
6. Release the three over center clips and remove the upper air cleaner assembly with the mass air sensor attached. **NOTE:** The lower portion of the air cleaner will not be re-used.



7a. On 1990 models, assemble the saddle to the "L" bracket with the provided hardware as shown above.

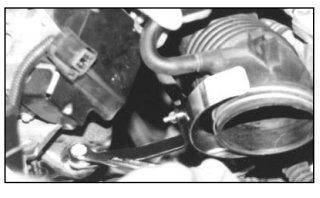


7b. On 1991-93 models, assemble the saddle to the "Z" bracket with the provided hardware as shown above.

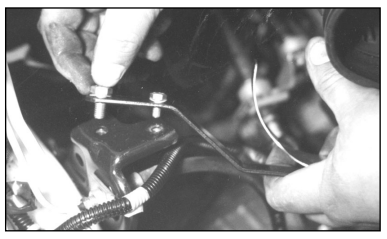


8. On 1990 models equipped with factory cruise control, use a 10mm socket to loosen and remove the three nuts that hold the cruise control actuator in place. Move the cruise control actuator to the side.

9. On 1990 models, use a 12mm open end wrench to loosen and remove the bolt as shown above.

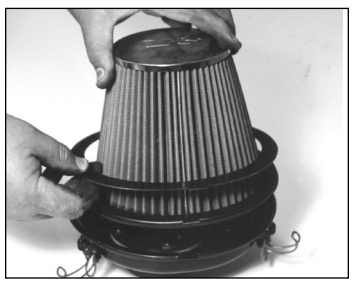


10a. On 1990 models, mount the saddle/bracket assembly to the cruise control actuator bracket using the bolt removed in the previous step as shown above. **NOTE:** On vehicles without factory cruise control, mount the saddle/bracket assemble to the existing bracket to the right of and below the fuse box.



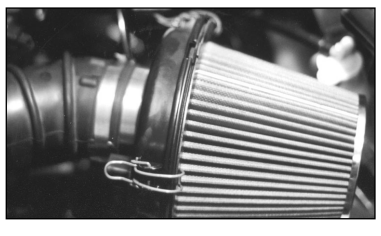
10b. On 1991-93 models, mount the saddle / bracket assembly to the original airbox mounting location using the provided hardware.

11. On 1990 models equipped with factory cruise control, place the cruise control actuator back into it's original location and secure it with the three original nuts.

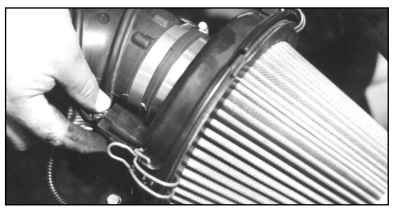


12. Install the Filtercharger Element along with the provided retaining ring onto the upper portion of the air cleaner assembly, then secure into place using the three over center clips as shown above.

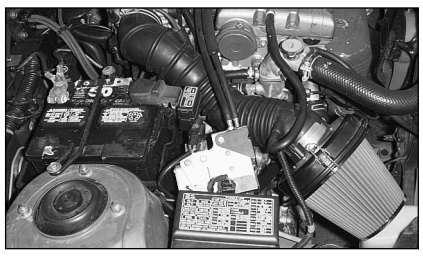
13a. On the 1990 models, install the filtercharger assembly into the stock intake hose with the locating tab in the 12 o'clock position. Secure the intake hose to the saddle with the hose clamp provided as shown above.



13b. On 1991-93 models, install the filtercharger assembly into the stock intake hose with the locating tab in the 12 o'clock position and secure with the hose clamp provided. Attach the saddle-bracket to the intake hose using the second hose clamp provided as shown above.



15. Re-connect the mass-air sensor electrical connection.



16. Re-connect the vehicle's negative battery cable. Double check to make sure everything is tight and properly positioned before starting the vehicle.

17. The C.A.R.B. exemption sticker, (attached), must be visible under the hood, so that an emissions inspector can see it when the vehicle is required to be tested for emissions. California requires testing every two years, other states may vary.

18. It will be necessary for all FIPK's to be checked periodically for realignment, clearance and tightening of all connections. Failure to follow the above instructions or proper maintenance may void warranty.

ROAD TESTING:

1. Start the engine with the transmission in neutral or park, and the parking brake engaged. Listen for air leaks or odd noises. For air leaks secure hoses and connections. For odd noises, find cause and repair before proceeding. This kit will function identically to the factory system except for being louder and much more responsive.

2. Test drive the vehicle. Listen for odd noises or rattles and fix as necessary.

3. If road test is fine, you can now enjoy the added power and performance from your kit.

4. K&N suggests checking the Filtercharger element periodically for excessive dirt build-up. When the element becomes covered in dirt (or once a year), service it according to the instructions on the Recharger service kit that is included in this kit.

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